

CLAIMS

What is claimed is:

1. A method for scanning comprising:

exposing an array of photosensors to light from an image;
shifting a first portion of charges from the array of photosensors to an amplifier;
dumping a second portion of the charges;
exposing the array of photosensors to light from the image again;
dumping the first portion of charges from the array of photosensors; and
shifting the second portion of charges from the array of photosensors to the amplifier.

2. The method of claim 1, the steps of dumping further comprising:

shifting charges from the array of photosensors at a shift rate that is higher than a normal shift rate.

3. The method of claim 1, the steps of dumping further comprising:

discharging , simultaneously, a portion of charges from the array of photosensors.

4. The method of claim 1, wherein there is no relative movement between the array of photosensors and the image between the steps of exposing.

5. The method of claim 1, wherein there is relative movement between the array of photosensors and the image between the steps of exposing.